IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

DAVID G. LOUCKS : METHOD AND APPARATUS FOR MEASURING

: IMPEDANCE ACROSS PRESSURE JOINTS IN A

Filed: Herewith : POWER DISTRIBUTION SYSTEM

: Attorney Docket No.: 03-EDP-034

INFORMATION DISCLOSURE STATEMENT

August 19, 2003

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to the provisions of 37 CFR Sections 1.56, 1.97 and 1.98, Applicant submits herewith copies of the patents cited on the attached form PTO/SB/08A for consideration during prosecution of the subject Application.

Additional background information is discussed in the specification under the heading "Background Information."

This Statement is filed solely for the purpose of complying with the pertinent rules of the Office and is not intended to be a substitute for an independent evaluation by the examiner of the art cited or an independent search by the examiner, and no representation of any nature is made or intended by the filing of this Statement.

In addition to the art cited on form PTO/SB/08A, Applicant and/or his attorneys may have been exposed to or considered additional art relating to the general class of the subject matter of the invention. However, if in fact such exposure or consideration has occurred, to the best of their recall or judgment, none of such art is prior art which is more relevant than the art cited.

Respectfully submitted,

Richard V. Westerhoff

Reg. No. 24,454

Eckert Seamans Cherin & Mellott, LLC

600 Grant Street, 44th Floor

Pittsburgh, PA 15219 Attorney for Applicant

(412) 566-6090

Please type a plus sign (+) inside this box \Rightarrow	+	_
---	---	---

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

	erk Reduction Act of 19		ersons are required to re	-1	ss it contains a valid OMB control number. ete if Known
		-10		Application Number	
INFC	RMATION	DISC	CLOSURE	Filing Date	Filed Herewith
STA	TEMENT B	Y AF	PLICANT	First Named Inventor	David G. Loucks
				Group Art Unit	
	(use as many shee	ets as n	ecessary)	Examiner Name	
Sheet	1	of	1	Attorney Docket Number	03-EDP-034

	U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	U.S. Patent Document Number Kind Code² (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	Α	4,047,104		Sparber	09-06-1977			
	В	4,398,145		Quayle	08-09-1983			
_	C	4,954,782		Ball	09-04-1990			
	D	4,963,830		Roth et al.	10-16-1990			
	E	5,006,809		Mang et al.	04-09-1991			
	F	5,365,180		Edelman	11-15-1994			
	G	5,371,469		Anderson	12-06-1994			
	Н	5,600,255		Moore et al.	02-04-1997			
	_	6,160,402		Naglich et al.	12-12-2000			
			 	~				
		· · · · · · · · · · · · · · · · · · ·	_					
			+					
					+			
			+			1		
	***************************************		+					
			+			5 V 1. T.		
			+					

FOREIGN PATENT DOCUMENTS								
xaminer Cite		Foreign Patent Do		Name of Patentee or	Date of Publication of	Pages, Columns, Lines,		
No. ¹	Office ³	Number ⁴	Kind Code ⁵ (<i>if known</i>)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Т	
							\perp	
							4	
							+	
					+		十	
·					†		十	
							\bot	
				····			\bot	
	Cite No.1	Cite	Cite	Cite Foreign Patent Document Kind Code ⁵	Cite Foreign Patent Document Name of Patentee or Applicant of Cited Document	Cite No. 1 Name of Patentee or Applicant of Cited Document Applicant of Cited Document Applicant of Cited Document	Cite No.1 Number Name of Patentee or Applicant of Cited Document Name of Patentee or Applicant of Cited Document Name of Patentee or Applicant of Cited Document Name of Patentee or Cited Document Name of Patentee or Applicant of Cited Document Name of Patentee or Applicant of Cited Document Name of Patentee or Applicant of Cited Document	

Examiner	Date	
Signature	Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.